

sidered with grave suspicion, and only to be made after the elimination of all the many possible etiological factors, toxic in origin.

Altogether, while the practitioner who purchases this volume need have no doubt as to the accuracy of its information, there is no particular reason, except for Poynton's brilliant article, why it should replace in our libraries the standard works of Rotch, Holt or Ashby and Wright; while for the medical student a smaller book such as this excellent manual by Cotton is more useful. With fascinating style, Cotton has managed to present the main principles of pediatrics in a small space. Especially to be admired is his handling of the section on infant feeding. To any student who spends an attentive hour over this chapter, the subject will cease to be in the least complicated or mysterious, and on graduating, such a student will be able to give much terse and definite instruction to any mother and he will have gained for himself a sane view of the importance of the subject to the practitioner.

In spite of some omissions, such, for instance, as the failure to mention sarcoma of the kidney in childhood, etc., this manual of Cotton may be heartily recommended to the student of medicine. The discussion of the physiological differences between child and adult is so full and lucid that the reader immediately grasps the reasons that pediatric practice is so distinct and special a department of medicine.

L. P.

**The Eye and Nervous System; Their Diagnostic Relations.** By Various Authors. Edited by Wm. Campbell Posey and William G. Spiller. J. B. Lippincott Company, Philadelphia and London. Cloth, \$6.00.

Neurology and ophthalmology are so intimately connected that the first step, which a neurologist has to take, to arrive at a diagnosis, is a most minute examination of the visual apparatus. On the other hand the ophthalmologist is very often first consulted for a disease affecting the nervous system which manifests itself in ocular symptoms.

Notwithstanding this we have not before had a book covering these two branches of medical science. The present text-book attempts to cover the ground completely and we may say with the greatest success. The different chapters have been written by men who have taken a prominent part in the clearing up of the questions treated. A very excellent book has resulted from the collaboration of these men; the fact that information which formerly had to be collected from several text-books is presented in a very complete and concise manner, will render the book most valuable to the general practitioner as well as to the specialist.

In the introduction we find a chapter on the anatomy of the eye and the connections of the optic nerve with the lower and higher visual centers. The psychology of the visual act has been most excellently exposed in the following chapter by C. K. Mills. Methods for the examination of the eye, the disturbance of the extraocular and intraocular muscles, affections of the fifth, seventh and cervical sympathetic, and the diseases of the retina are treated in the following chapters.

The eye symptoms of nervous affections are discussed by Spiller in connection with an excellent review on tumors of the brain; ocular changes in bulbar and pseudobulbar affections are described by Taylor. Spinal affections and the eye symptoms caused by them are fully reviewed by Weisenburg. Several chapters are devoted to functional disturbances of the eye in neuroses.

A very important part of the book is reserved for the description of neurotic conditions caused by errors of refraction and unbalance of the extraocular muscles and their treatment. The last chapters are devoted to the surgical treatment of intracranial

pressure; tremors, reflexes, gait and degeneracy are discussed in the last chapters.

The book gives exhaustive information on all points which may come up in general as well as in special practice. In a following edition which we are sure will soon be necessary, the value of the book may be increased by treating the relations of systematic disease to eye changes. (Nephritis, diabetes, pernicious anemia, syphilis, etc.)

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